

PRELIMINARY AMENDMENT

Serial Number: 10/016,492

Filing Date: October 22, 2001

Title: COMPUTER KEYBOARD DISPLAY DEVICE CONTROL

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In the Claims

Please cancel claims 1-21 without prejudice or disclaimer.

Please add the following new claims 22-47.

22. (New) A computerized system for keyboard control of at least one display device characteristic comprising:

a computer having at least a processor, a memory, and a basic input/output system (BIOS);

a display device operatively coupled to the computer; and

a keyboard operatively coupled to the computer for entry of one or more predetermined sequences of two keystrokes by a user of the computer, each predetermined sequence controlling a characteristic of the display device through the BIOS, wherein the BIOS in response to detecting the predetermined sequence of keystrokes operatively translates the predetermined sequence of keystrokes into a corresponding display control command and sends the display device the corresponding display control command,

wherein a first keystroke of the two keystrokes is a function key, and

wherein the display device is responsive to at least one display control command from the BIOS, each display control command associated with a characteristic of the display device.

23. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an F5 key and wherein the corresponding display control command is to increase brightness of the display device.

24. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an F6 key and wherein the corresponding display control command is to decrease brightness of the display device.

25. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an F7 key and wherein the corresponding display control command is to increase

contrast of the display device.

26. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an F8 key and wherein the corresponding display control command is to decrease contrast of the display device.

27. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is a cursor-up key and wherein the corresponding display control command is to increase brightness of the display device.

28. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an cursor-down key and wherein the corresponding display control command is to decrease brightness of the display device.

29. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is a cursor-left key and wherein the corresponding display control command is to decrease contrast of the display device.

30. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an cursor-right key and wherein the corresponding display control command is to increase contrast of the display device.

31. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an F1 key and wherein the corresponding display control command is to decrease brightness of the display device.

32. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an F2 key and wherein the corresponding display control command is to increase brightness of the display device.

33. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an cursor-up key and wherein the corresponding display control command is to decrease brightness of the display device.

34. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is an cursor-down key and wherein the corresponding display control command is to increase brightness of the display device.

35. (New) The computerized system of claim 22, wherein the second keystroke of the two keystrokes is selected from a group consisting of F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, cursor-up, cursor-down, cursor-right, cursor-left, page-up, page-down, and end.

36. (New) A computerized system for keyboard control of at least one display device characteristic comprising:

a computer having at least a processor, a memory, and a basic input/output system (BIOS);

a display device operatively coupled to the computer; and

a keyboard operatively coupled to the computer for entry of one or more predetermined sequences of two keystrokes by a user of the computer, each predetermined sequence controlling a characteristic of the display device through the BIOS, wherein the BIOS in response to detecting the predetermined sequence of keystrokes operatively translates the predetermined sequence of keystrokes into a corresponding display control command and sends the display device the corresponding display control command,

wherein a first keystroke of the two keystrokes is a function key, and

wherein the display device is responsive to at least one display control command from the BIOS, each display control command associated with a characteristic of the display device, wherein the characteristic of the display device includes audio controls.

37. (New) The computerized system of claim 36, wherein the second keystroke of the two

keystrokes is a F5 key and wherein the corresponding display control command is to mute the volume of a speaker.

38. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is a F4 key and wherein the corresponding display control command is to mute the volume of a speaker.

39. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is a F3 key and wherein the corresponding display control command is to decrease the volume of a speaker.

40. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is a F4 key and wherein the corresponding display control command is to increase the volume of a speaker.

41. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is a F6 key and wherein the corresponding display control command is to mute the volume of a speaker.

42. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is a F5 key and wherein the corresponding display control command is to increase volume of a speaker.

43. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is an F3 key and wherein the corresponding display control command is to mute volume of a speaker.

44. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is a page-down key and wherein the corresponding display control command is to

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decrease the volume of a speaker.

45. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is a page-up key and wherein the corresponding display control command is to increase the volume of a speaker.

46. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is an end key and wherein the corresponding display control command is to mute volume of a speaker.

47. (New) The computerized system of claim 36, wherein the second keystroke of the two keystrokes is selected from a group consisting of: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, cursor-up, cursor-down, cursor-right, cursor-left, page-up, page-down, and end.
